

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for displaying an electronic equipment input state on a menu screen, the method comprising the steps of:

displaying on a display device a first ring on a picture screen and primary icons at predetermined intervals on the first ring;

causing rotation, by a processor, to the primary icons on the first ring while maintaining an order of arrangement;

highlighting a first icon of the primary icons while also displaying a second icon of the primary icons, wherein the second icon is encircled ~~surrounded~~ by a second ring that does not ~~encircle~~ ~~surround~~ the first icon, the second icon being within a space encircled by the second ring;

highlighting the second icon corresponding to an operation, wherein the second ring that ~~surrounds~~ encircles the second icon is of a smaller diameter than the first ring, and wherein the first ring and the second ring are different levels of a hierarchical menu;

automatically displaying the highlighted second icon larger than remaining primary icons positioned on the first ring;

automatically reducing a size of the remaining primary icons, the reduction in size of any one remaining primary icon determined in accordance with a number of predetermined intervals on the first ring between the any one remaining primary icon and the highlighted second icon;

selecting the highlighted second icon;

adding secondary icons, upon selecting the highlighted second icon, at predetermined intervals on the second ring, the secondary icons corresponding to secondary operations of the operation;

reducing a size of the primary icons after adding the secondary icons;
removing detail from the primary icons after adding the secondary icons; and
automatically centering the selected icon on the picture screen.

2.-3. (Cancelled).

4. (Previously Presented) A method according to claim 1, wherein one of the primary icons displayed on the first ring corresponds to the operation of returning to a display including a previous menu layer.

5. (Currently Amended) A display device comprising:
a display;
input means for highlighting a first icon and a second icon on the display, the first icon and the second icon corresponding to an operation;
means for selecting the highlighted second icon;
display control means for causing the display to display:
a menu screen having a first ring;
primary icons at predetermined intervals on the first ring, the primary icons including the first icon and the second icon;

a rotation of the primary icons on the first ring while maintaining order of arrangement;

the highlighted first icon while also displaying the second icon, wherein the second icon is encircled surrounded by a second ring that does not encircle surround the first icon, the second icon being within a space encircled by the second ring;

the highlighted first icon or highlighted second icon larger than the remaining primary first icons on the first ring; and

automatically reducing a size of the remaining primary icons, the reduction in size of any one remaining primary icon determined in accordance with a number of predetermined intervals on the first ring between the any one remaining primary icon and the highlighted second icon;

the second ring, of smaller diameter than the first ring, encircling surrounding the second icon, wherein the first ring and the second ring are different levels of a hierarchical menu;

secondary icons at predetermined intervals on the second ring of the selected icon, the secondary icons corresponding to secondary operations of the operation;

a reduced size of the primary icons after displaying the secondary icons;

less detail of the primary icons after displaying the secondary icons;

the selected icon at the center of the display; and

the second ring enlarged.

6.-7. (Cancelled).

8. (Previously Presented) A display device according to claim 5, wherein the display control means further comprises means for causing an icon performing an operation of returning to a display including a previous menu layer to be displayed as one of the primary icons on the first ring.

9. (Previously Presented) A method according to claim 1, further comprising the step of highlighting the first ring when performing selections on the first ring.

10. (Previously Presented) A display device according to claim 5, wherein the display control means causes the display to display the first ring highlighted when performing selections on the first ring.

11. (Previously Presented) A method according to claim 1, wherein the displayed primary icons of the first ring that are closer to the highlighted icon are larger than the displayed primary icons of the first ring that are further from the highlighted icon.

12. (Previously Presented) A method according to claim 1, further comprising the step of removing the remaining primary icons on the first ring from the picture screen.

13. (Previously Presented) A display device according to claim 5, wherein the displayed primary icons of the first ring that are closer to the highlighted icon are larger than the displayed primary icons of the first ring that are further from the highlighted icon.

14. (Previously Presented) A display device according to claim 5, wherein the display control means causes the display to remove the remaining primary icons on the first ring from the display.